

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Docket Number (Optional)

5478-8A.1

Application Number

10/076,499

Applicant(s)

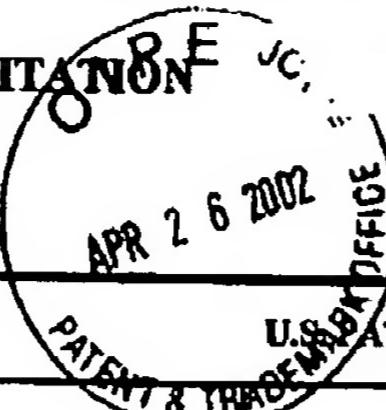
HIGGS, David; CAIRNS, Robert, E.; SHAND, Ian

Filing Date

February 19, 2002

Group Art Unit

1761



U.S. PATENT DOCUMENTS

EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
CZ	1.	2,371,682	Mar.20.45	Eisaman	426	635	
	2.	2,592,348	Apr.08.52	Siefker, et al.	426	600	
	3.	2,904,436	Sept.15.59	Auervach	426	635	
	4.	3,952,115	Apr.20.76	Damico, et al.	426	590	
	5.	3,965,268	Jun.22.76	Stocker, et al.	426	331	
	6.	4,233,210	Nov.11.80	Koch	530	379	
	7.	4,366,097	Dec.28.82	Cameron, et al.	530	377	
	8.	4,418,013	Nov.29.83	Cameron, et al.	530	377	
	9.	4,418,086	Nov.29.88	Marino, et al.	426	302	
✓	10.	4,702,924	Oct.27.87	Owens, et al.	426	92	
CZ	11.	4,889,921	Dec.26.89	Diosady, et al.	530	377	

FOREIGN PATENT DOCUMENTS

REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
CZ	12. EP 1074605	07-02-2001	Europe	abs			✓
	13. DE 3927118	21-02-1991	Germany	abs			✓
	14. JP 63260885	27-10-1988	Japan	abs			✓
↓	15. EP 0925723	30-06-1999	Europe	abs			✓
CZ	16. GB 2280348	Feb.1995	Great Britain				✓

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

CZ	1A	"FRI-71 Process" Jones, J. Amer. Oil Chem. Soc. 56 (1979) pp 716-721 - process for preparation of rapeseed and canola protein
CZ	2A	Finfish Nutrition and Fishfeed Technology, Vol. 2, Heenemann Verlagsgesellschaft MbH, Berlin, pp 191-218 Higgs, et al. (1979), J.E. Halver, and K. Tiews, eds. - diets and fecals sample preparation

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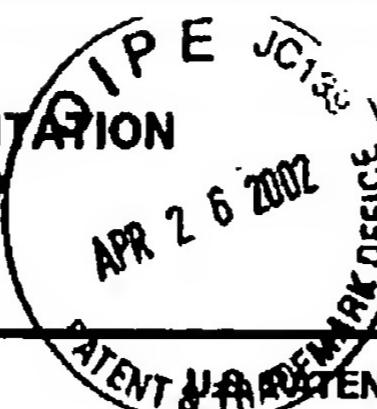
DATE CONSIDERED

9/20/04

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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ATTY DOCKET NO.

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PATENT & TRADEMARK DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
12	17.	4,973,490	Nov.27.90	Holmes	426	630	
	18.	4,148,789	Apr.10.79	Kozlowska, et al	530	377	
	19.	5,086,166	Feb.04.92	Lawhon, et al.	530	378	
	20.	5,183,683	Feb.02.93	Mott, et al.	426	641	
	21.	5,622,744	Apr.22.97	Matson, et al.	426	623	
	22.	5,705,216	Jan.06.98	Tyson	426	478	
	23.	5,773,051	Jun.30.98	Kim	426	1	
	24.	5,844,086	Dec.01.98	Murray	530	377	
	25.	6,005,076	Dec.21.99	Murray	530	377	
✓	26.	6,254,920	Jul.03.01	Brunner	426	656	
02	27.	5,727,689	Mar.17.98	Anderson, et al.	209	139.1	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
12	28.	JP 05076291	March.1993	Japan ✓ ab				✓
✓	29.	WO 9724933	Jul.17.1997	PCT ✓				✓
✓	30.	2,244,398	Jan.29.1997	Canada ✓				✓
✓	31.	2,340,640	Aug.17.99	Canada ✓				✓
12	32.	2,167,951	Jan.24.96	Canada ✓				✓

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

12	3A	Silver, et al (1993) in S.J. Kaushik and P. Luquet, eds. Fish Nutrition in practice IVth International Symposium on Fish Nutrition and Feeding, INRA, Paris, pp. 459-468 - fatty acid composition determination procedure
✓	4A	Fenton and Fenton (1979) Can.J.Anim. Sci, 59, pp.631-634 -chromic acid concentration determination procedure

EXAMINER

Ayden

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Group Art Unit

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*EXAMINER INITIAL	OTHER DOCUMENTS (Include Page Number, Title, Date, Pertinent Pages, Etc.)
CR	AOCS Official Method Ba 6-84 , 1997 - concentrations of crude fibre
CR	Troeng, S. (1995) J.A.O.C.S. 32, pp 124-126 - concentration of lipid
CR	AOCS Official Method Ba 12-75, reapproved 1997 - measurements of trypsin inhibitor
CR	AOCS Official Method Ba 9-58, reapproved 1993 - measurements of urease
CR	Mwachireya, et al. (1999) Aquaculture Nutrition 5, pp 73-82 - determination of amino acid concentrations method
CR	Forster, et al. (1999) Aquaculture 179, pp 109-125 - determination of phytic acid levels
CR	Higgs, et al. (1982) Aquaculture 29, pp 1-31 - plasma spectroscopy
CR	Duan and McGregor (1981) Glucosinolate Analysis of Rapeseed (Canola). Method of the Canadian Grain Commission Revised Edn. Grain Research Laboratory, Canadian Grain Commission, Winnipeg, Manitoba Canada - method to determine concentrations of glucosinolate
CR	Himadri, et al, "Effects of formulation and processing variables on dry fish feed pellets containing fish waste" Journal of the Science of Food and Agriculture, Vol 61, pages 181-7, 1993 Elsevier Applied Science Publishers, Barking GB
CR	Veldsink, "Heat Pretreatment of Oilseeds: Effect IB IUK Quality" July 1999
CR	Database WPI, Section Ch, Week 1994 21 - April 28, 1994, Csernitzky K., et al. "Preparation of soil nutrient contain compose residue vegetable oil effluent sludge sunflower seed husk straw liquid manure" - XP-002185811
CR	Hajen, et al. (1993) a, b Aquaculture 112, pp 321-348 - design of digestibility tanks and fecal collection procedures

EXAMINER

Sayole

DATE CONSIDERED

8/20/04

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INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>			O P E JC139 APR 26 2002 PATENT & TRADEMARK OFFICE		FILE NUMBER 5478-8A.1	SERIAL NO. 10/076,499
			APPLICANT(S) HIGGS, David; CAIRNS, Robert, E.; SHAND, Ian		FILING DATE February 19, 2002	GROUP 1761
PATENT DOCUMENTS						
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS
CZ	33.	4,237,210	Dec.02.80	Dougherty	430	318
FOREIGN PATENT DOCUMENTS						
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS
TRANSLATION						
YES NO						
OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>						
✓	17A	Cho et al. (1985) Finfish nutrition in Asia: methodological approaches to research and development, IDRC, Ottawa, ON Canada, pg 154 - diet and lyophilized fecal sample analysing procedures				
✓	18A	Forster (1999) Aquaculture Nutrition 5, pp 143-145 - calculation of digestibility co-efficients				
EXAMINER			<i>Sayole</i>		DATE CONSIDERED 3/20/04	
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